



**XEROX WIDE FORMAT
FreeFlow Accxes HP-GL/2
Printer Driver Version 11.0
for Windows 2000/XP/2003
for AccXES 11.0**

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2 Release Content

This release is provided as a self-extracting zip file. The self-extracting zip contains the following files:

File	Version	Description
XESKMDRV.DLL	0.3.0.0 / 11.0.4.2650	Rendering DLL
XESUIDRV.DLL	11.0.4.1541	User Interface DLL
XES32RES.DLL	11.0.4.1302	Resource DLL (localized)
XESPJL.DLL	11.0.4.1140	AccXES PJI Language Monitor
XESGDICP.EXE	11.0.4.1080	Used to install AutoCAD 2000i Optimized driver
XESNET.DLL	11.0.4.1107	XES Net Port Monitor
XESNPRES.DLL	11.0.4.1097	Net Port Monitor Resource DLL (localized)
XESDRV.HLP		Context help file (localized)
XESNET.HLP		Help file for XES Net Port (localized)
Monitor.INF		Installation file for Net Port Monitor for 2K
XPMonitor.INF		Installation file for Net Port Monitor for XP Pro
AccXES_500.INF		Installation file for the driver for 500/88xx
AccXES_700.INF		Installation file for the driver for 721p
AccXES_60x0.INF		Installation file for the driver for 6030/6050
AccXES.cat		Security catalog
DRV_XESG.CNT		Help contents file for AutoCAD Optimized driver
DRV_XESG.HLP		Help file for AutoCAD Optimized driver
XESGDI7.HDI	1.0.0.2 / 7.0.15.91	AutoCAD 2000i, 2002 Optimized Driver
8830ANSI.FIN		8830 Folder finisher description file
8830ISO.FIN		8830 Folder finisher description file
8830ARCH.FIN		8830 Folder finisher description file
AccXES_11.0_HPGL2_Driver_Customer_Release_Notes.pdf		Customer Release Notes

Only one of the AccXES_*.INF files will be in each self-extracting zip file. Each self-extracting zip file creates 7 folders, one for each supported language. The folders are Enu (English), Deu (German), Esp (Spanish), Fra (French), Ita (Italian), Ptg (Portuguese), and Rus (Russian). The version numbers for **XES32RES.DLL** and **XESNPRES.DLL** may be different for each language. The version number listed is for English.

There are 21 self-extracting zip files:

Model and language	Self-extracting zip file name
500 Series, English	Accxes11.0_HPGL2_500_enu.exe
500 Series, French	Accxes11.0_HPGL2_500_fra.exe
500 Series, Italian	Accxes11.0_HPGL2_500_ita.exe
500 Series, German	Accxes11.0_HPGL2_500_deu.exe
500 Series, Spanish	Accxes11.0_HPGL2_500_esp.exe
500 Series, Portuguese	Accxes11.0_HPGL2_500_ptg.exe
500 Series, Russian	Accxes11.0_HPGL2_500_rus.exe
721p, English	Accxes11.0_HPGL2_700_enu.exe
721p, French	Accxes11.0_HPGL2_700_fra.exe
721p, Italian	Accxes11.0_HPGL2_700_ita.exe
721p, German	Accxes11.0_HPGL2_700_deu.exe
721p, Spanish	Accxes11.0_HPGL2_700_esp.exe
721p, Portuguese	Accxes11.0_HPGL2_700_ptg.exe
721p, Russian	Accxes11.0_HPGL2_700_rus.exe
60X0, English	Accxes11.0_HPGL2_60x0_enu.exe
60X0, French	Accxes11.0_HPGL2_60x0_fra.exe
60X0, Italian	Accxes11.0_HPGL2_60x0_ita.exe
60X0, German	Accxes11.0_HPGL2_60x0_deu.exe
60X0, Spanish	Accxes11.0_HPGL2_60x0_esp.exe
60X0, Portuguese	Accxes11.0_HPGL2_60x0_ptg.exe
60X0, Russian	Accxes11.0_HPGL2_60x0_rus.exe

3 FreeFlow Accxes HP-GL/2 Printer Driver for 2000/XP/2003

3.1 New Release Features

This release adds support for AccXES version 11.0, adds support for the “Use Drawn Area” command, adds support for user-specified job owner, and addresses customer issues. This version does not support use of the XES Net Port Monitor on drivers which are shared over the network.

3.2 Customer Issues Resolved

This release addresses the following issues:

Issue Description	Problem	Resolution
SPAR 577821919	Unable to save Account and User ID.	Issue resolved.
SPAR 228560783	Dashed lines in PDF files are printed solid.	Issue resolved.

4 Driver Installation

Note: Ensure you are logged into Windows with proper administrative privileges to install a driver.

1. Remove any previous versions of this print driver as described in the **Driver Removal** section below.
2. Start Windows 2000/XP/2003.
3. Either Download from the web (<http://www.xerox.com>) or Insert the CD ROM containing this driver into your workstation's drive. Select your language and unzip your driver file (typically accomplished by double-clicking on the self-extracting file). Write down the directory into which you extracted the files for later use.
4. On your workstation's desktop, click "Start", "Settings", and "Printers" to open the "Printers" window.
5. From the "Printers" window, double-click on the **Add Printer** icon.
6. If the "Add Printer Wizard" introduction screen displays, click **Next**.
7. Click on the Local printer radio button, unless you will be printing through a network server, in which case you should select "Network Printer". Deselect (uncheck) the "Automatically detect ..." check box in Windows 2000/XP Pro. Click **Next**.

Note: If you selected Network Printer (or Network Printer Server), you will have to click Browse to open up the applicable network directories and sub-directories to locate your printer's server. Then skip to step 11.

8. When the "Select the Printer Port" window displays, do one of the following:
 - o Select an XES TCP/IP port from the displayed list and click **Next**. If you do not have an available XES TCP/IP port, cancel this installation and refer to "Creating a Printer Port" in these Release Notes.
9. When the "Manufacturers and Printers" window displays, click Have Disk... and enter the path to the driver files you extracted in step 3. Click **OK**.
10. From the displayed list of printers, select your printer (Wide Format Print System 721p, for example) and click **Next**.
11. Select either Yes or No to make this printer your default windows printers. Choose Yes if you will be printing primarily to this printer from your windows applications. Click **Next**.
12. When the Printer Sharing window displays, select **Do not share this printer**, unless the printer is directly connected to your workstation and you wish to share it with other network users. Click **Next**.
13. If the printer is power on and capable of communicating with your workstation, when prompted to print a test page select **Yes**.
14. Click **Finish**.
15. Verify that an icon representing your printer is now displayed in your desktop "Printers" window.

16. If you previously had an Xerox Wide Format HPGL/2 driver installed, be sure to close all Windows programs, and then restart your computer to replace the old driver files with new files.

Note: Upon installation, this driver will look for Windows System registry entries previously created by the AutoCAD 2000i, 2002, or 2004 program installer. If such entries are found, this driver will add itself to the list of available printers within the AutoCAD program.

5 Creating a Printer Port

If you do not have an "XES Net Port" to use with this driver, it is recommended that you create a new printer port on your desktop.

1. Begin by clicking "Start", "Settings", "Printers", "File", "Server Properties", "Ports" tab. Click the **Add Port....** Button.
 2. Click on **New Port Type ...** to display the "Installing Print Monitor" dialog. Provide the path to your driver files (specifically the file named Monitor.inf for 2000 or XPMonitor.inf for XP Pro) and click **Open**.
 3. When the "Installing Print Monitor" screen displays again, indicating the path to the print monitor, click **OK**.
 4. When the "Printer Ports" screen displays, select "XES Net Port", click **New Port...** and, when prompted, click **OK**.
 5. When the "XES Net Port Dialog" displays, enter the TCP/IP address of the printer's Controller in the entry field and click **OK**.
 6. Accept the default Timeout value on the displayed "Configuration" dialog and click **OK**.
 7. Close the "Printer Ports" window. Close the "Server Properties" dialog.
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6 Driver Removal

6.1 Removing from Windows

1. To remove the Net Port Monitor please follow the instructions in the “Net Port Monitor Removal” section below.
2. To remove the HP-GL/2 Printer Drivers, click on “Start”, “Settings”, “Printers”.
3. Right mouse click on the icon(s) representing your installed Wide Format Print Systems 8825, 8830, 8850, 8855, 510 Series, 721p, 6030, or 6050.
4. Select **Delete** from the drop-down menu.
5. Click **Yes** when prompted. This will remove the Printer Driver(s) from your Printers folder.
6. From the Printers folder, select “File”, “Server Properties”, then select the “Drivers” tab.
7. From the list on the “Drivers” tab, select all Xerox Wide Format HP-GL/2 drivers.
8. Click the “Remove” button.
9. Click Yes when prompted. This will remove the Printer Drivers from your Windows operating system.
10. Make sure your registry is backed up.
11. Using RegEdit, remove the **HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Print\Monitors\XES PJL** key.
12. If there are any files from the “Release Content” list (either the one in this document, or the one in the document from the release you are deleting) remaining on your hard drive, remove them using Windows Explorer. You may need to reboot the system before the files are available for deletion.
13. Reboot.

6.2 Removing from AutoCAD 2000i/2002/2004/2005

1. Start Windows Explorer.
 2. Delete the XESGDI7.HDI file from the \DRV directory of AutoCAD 2000i/2002.
 3. Delete the DRV_XESG.CNT and DRV_XESG.HLP files from the \HELP directory of AutoCAD 2000i/2002.
 4. If it exists, delete the **XESWMSG.DLL** file from **Program Files\Common Files\Autodesk Common**.
 5. Empty your Recycle Bin and restart Windows.
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7 Net Port Monitor Removal

1. If any Printer Drivers are using the XES Net Port, change them to use a different port (such a **"FILE"**).
2. Select **Printers Folder/File/Server Properties**.
3. On the **Ports** tab, select all XES Network Ports in the list, and click the **Delete Port** button.
4. Make sure your registry is backed up.
5. Using RegEdit, remove the **HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Print\Monitors\XES Net Port** key.
6. Reboot the system.
7. Delete XESNet.DLL, XESNet.HLP and XESNPRES.DLL from the Windows directory tree, if they exist.

8 Known Issues

The following is a list of the known issues with this release of the Windows 2000/XP Pro XES Net Port Monitor:

If you log off Windows and then try to configure the port the Transmission Retry field will be grayed out completely and you will not be able to see the value. The spin buttons will still work, but you will not be able to see your changes. You can fix this by doing a net stop spooler and then a net start spooler at the command line or just restart Windows. This is due to an incompatibility of the common spin button control in the spooler environment after logging back into Windows.

If a driver using the net port is installed by an admin and used by a non admin on the same machine, the "Refresh" button does not work for the non admin.

The "Refresh" button on the Device Options Tab in Printer Properties is used only when the printer is using the XES Net Port. Sometimes, the button may not work unless the "Refresh on open" checkbox is also checked.

The following is a list of the known issues with this release of the Windows 2000/XP Pro Printer Driver:

ALL APPLICATIONS:

When a driver is installed from a server, and a finisher is attached to the printer, the finisher does not always get installed on the client machine. If this is the case, you must install the finisher locally.

If you change the Document defaults, Printer Preferences, or Printer properties when an application is open, if these changes are not applied in your application, restart your application.

If you receive an "operation could not be completed" error message while attempting to install this print driver it is likely that the previous driver has not been fully removed. Follow the instructions above for removing first the Net Port Monitor and then the Driver. If this fails to correct the problem, manually remove the files listed in the Driver Installation section, and then delete the "XES" registry entries listed below and reboot your computer.

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Print\Environments\Windows NT
x86\Drivers

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Print\Monitors\XES Net Port

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Print\Monitors\XES PJI

When the driver is installed on a server, and a folder is installed, the folder settings are not copied to a client which installs the driver.

When the driver is installed from a version shared from a server, the "Enable advanced printing features" checkbox on the Advanced Tab of Printer Properties should not be checked.

Occasionally saving job accounting information will cause an error.

ACCOUNTING:

When using printer accounting from a client going to a server, you must set the driver to use the RAW data type only under "Printer Properties", "General Tab", and "Print Processor".

WINDOWS 2000:

When updating a driver if you receive an error message "Printer Driver was not installed. Operation could not be completed." Delete the printer from the Printers Folder, restart, and Add the printer again.

WINDOWS XP:

If the printer port is created from an account that does not have administrator rights will not work correctly. Test prints will not print, and other applications may not be able to use the printer.

AutoCAD:

Wipeouts and Text Masks do not always work.

AUTOCAD LT:

Paper size must be set in the application. AutoCAD LT ignores certain settings in the driver and paper size is one of the settings overridden.

BENTLY MICROSTATION:

Bentley Microstation overrides all driver features. See Microstation web site at <http://selectservices.bentley.com/supporttools/index.htm>

COREL DRAW:

Corel Draw 8 tends to put erroneous data in text fields in the driver; this is especially noted in the copy count. You may see the copy count go to such values as 50 or 520 unexpectedly. It is recommended that you verify your copy count when entering the Driver's Document properties dialog through Corel Draw 8.

- Color darkening gets overridden with CorelDraw.

IMAGING:

Printing with Imaging to paper sizes larger than 80' long doesn't work if you use the Imaging print setting "Actual Size". All the other settings seem to work; such as "Pixel to Pixel" and "Scale To Fit".

When printing to paper sizes over 80' the driver must be setup to "Always Spool RAW Datatype", this setting can be reached via "Printer", "Properties", "General Tab", "Print Processor" button. You may also print to file and then send the file to the printer using our AccXES Client Tools.

EXCEL:

Use of the ANY paper size from within the driver does not work with Microsoft Excel. This is a limitation of Excel. If you set the margins within the driver to large top and bottom values, you will not be able to produce a print. If margins are necessary set them up in the page setup from within Excel. If the user selects a custom paper size from within the driver and the tries to print, and application error may occur which will shutdown Excel. This is a problem with Excel and its page size limits.

MICROSOFT POWER POINT:

Microsoft Power Point overrides the Drivers copy count setting.

To use larger than A-size paper in Power Point, the user must select the paper size in the driver.

MICROSOFT PROJECT:

In order to print Microsoft Project documents larger than A-size, the Windows Print driver requires Microsoft Project 4.1a or later.

MICROSOFT WORD:

Microsoft Word overrides the paper setup in the driver properties.

SPICER IMAGINATION 4.50:

Intermittent problems occur when printing from Spicer Imagination 4.50 using this printer driver. The application periodically overrides some of the driver settings (e.g. Copies). To make sure Spicer uses the appropriate settings, use the Printer Setup... path or dialog for settings and not the Print...path or dialog.

Adobe Acrobat Reader:

When the driver's margin settings are all set to 0, some files might be printed incorrectly. The workaround is to leave the driver's margin settings at the default values.

Prepared by:
Xerox Corporation
800 Phillips Road
Building 139-64A
Webster, New York 14580-9791
USA

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